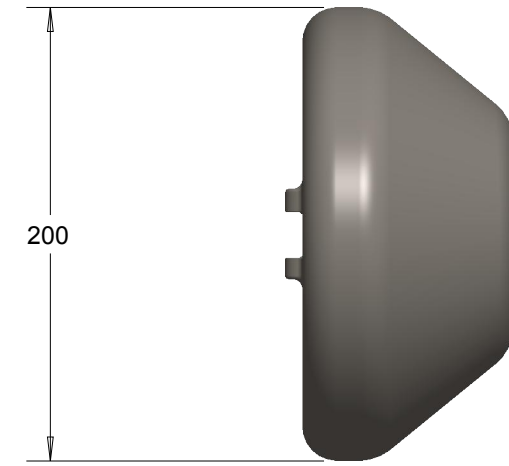
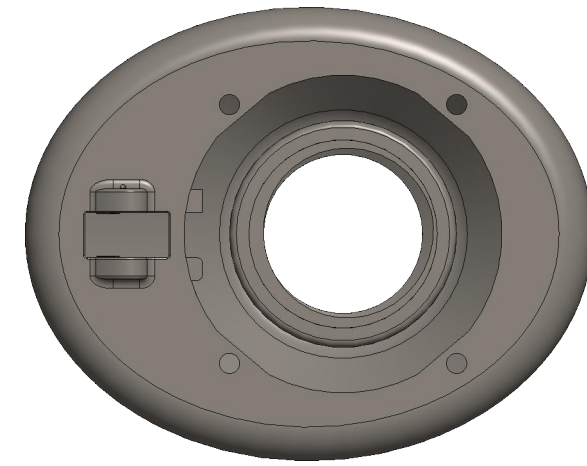
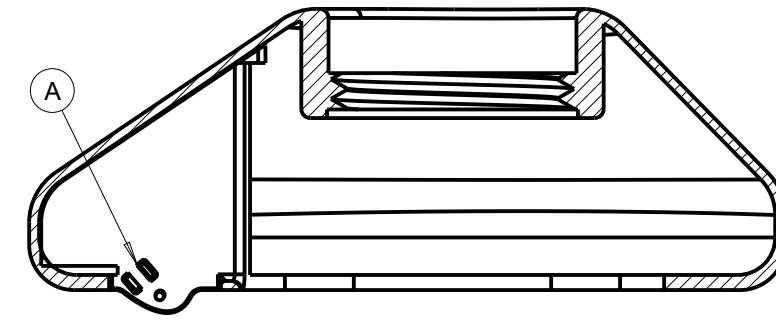
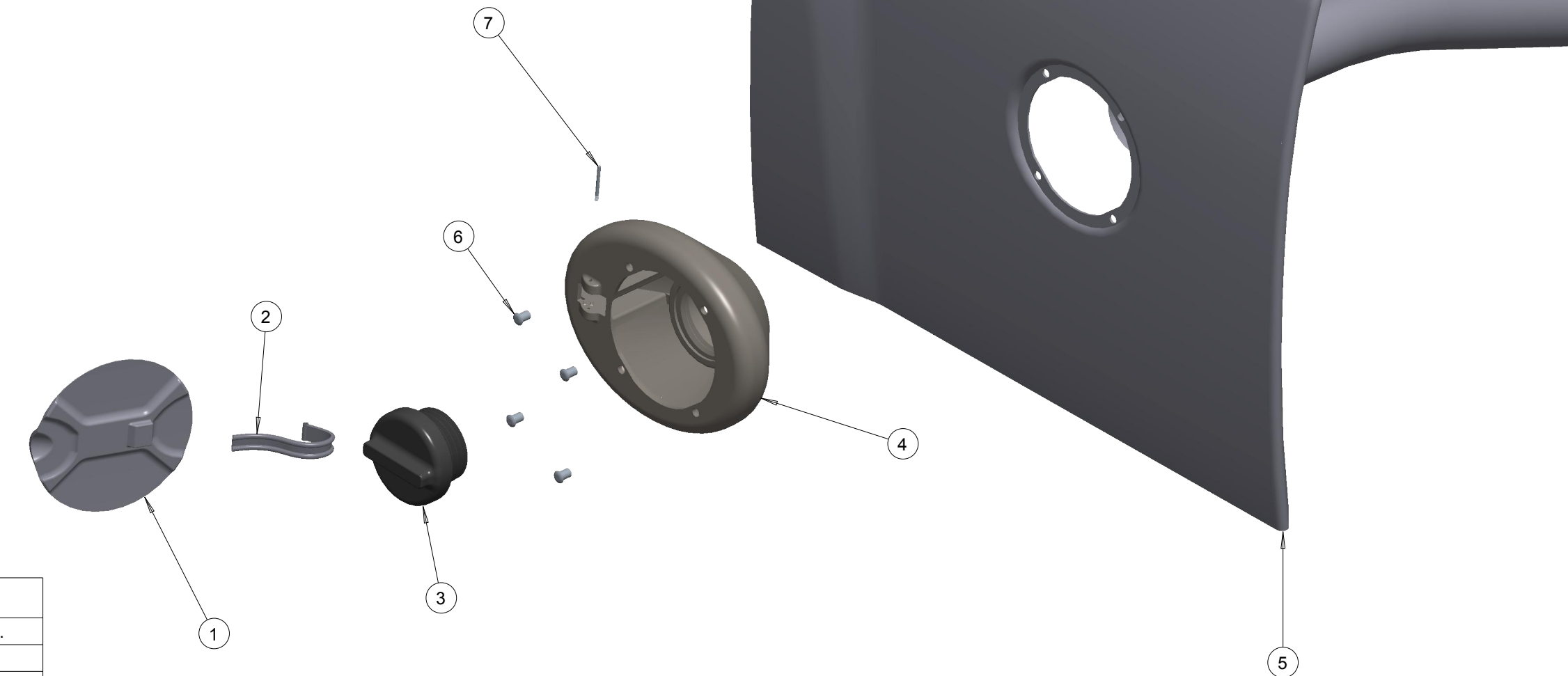


4 POCKET

THE FUEL POCKET WAS DESIGNED TO FIT AROUND THE FUEL TUBE TO HOLD IT IN PLACE, AND TO CONTAIN THE PIVOT ARM. IT HAS TWO SETS OF GROOVES (SEE DETAIL A) TO HOLD THE ARM IN PLACE WHILE DRIVING, BUT WILL SLIP OUT WITH A LITTLE PRESSURE. THE GAS CAP SCREWS INTO BACK OF THE POCKET. THE POCKET IS ATTACHED WITH FOUR RIVETS THROUGH THE SIDE PANEL AND THE POCKET.

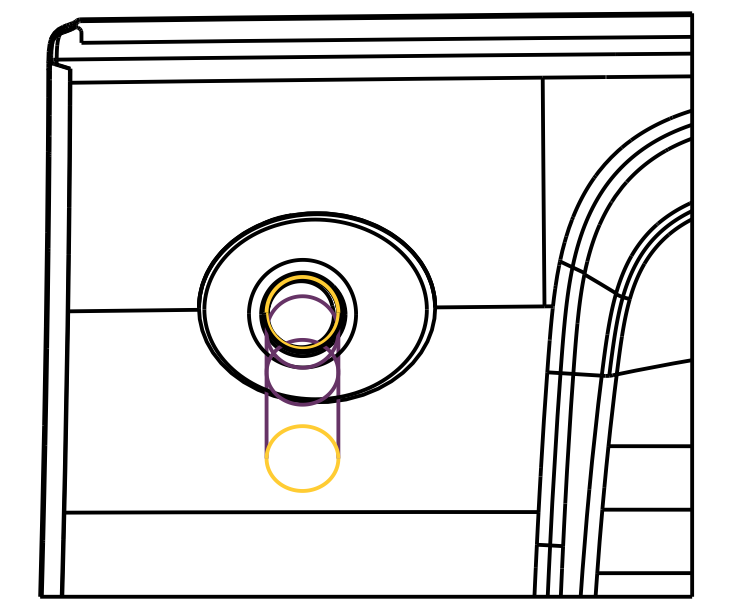
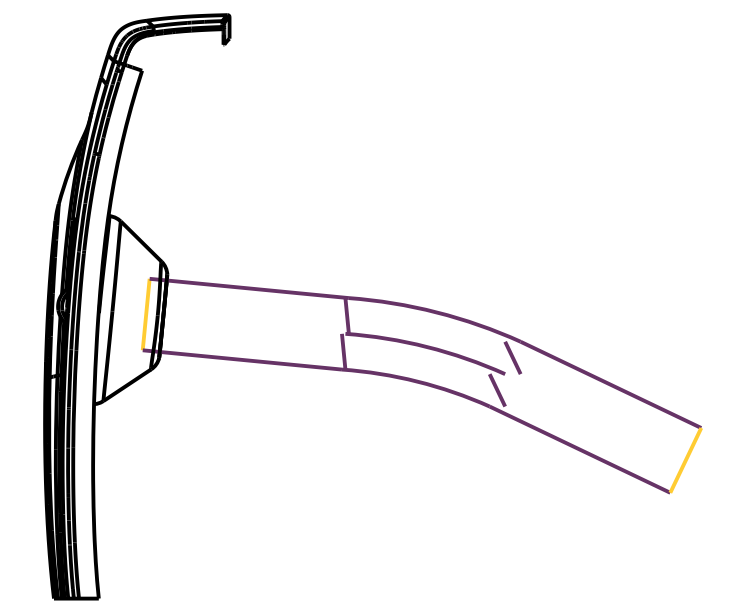
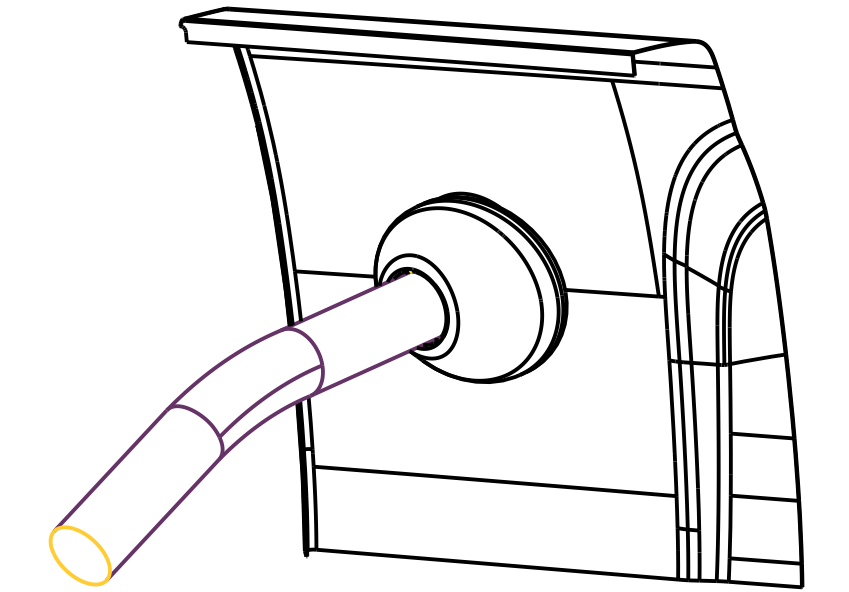


THIS FUEL DOOR WAS DESIGNED TO PIVOT ON A SHORT ARM THAT IS ATTACHED TO THE POCKET BY A PIN. THIS PIN IS DROPPED INTO THE SMALL HOLE ON THE SIDE OF THE POCKET, AND IS SCREWED INTO THE THREADS IN THE BOTTOM HOLE. THE ARM SLIPS INTO THE SLOT IN THE FUEL DOOR, AND IS SPOT WELDED INTO PLACE. THE DOOR ALSO HAS AN "X" PATTERN ON THE BACK SIDE TO ADD EXTRA SUPPORT TO THE THIN DOOR. THE PANEL HAS A FORM PRESSED INDENT SO THAT THE DOOR FITS FLUSH, AND TO ALLOW A SPACE TO FASTEN THE POCKET TO THE PANEL WITH RIVETS.

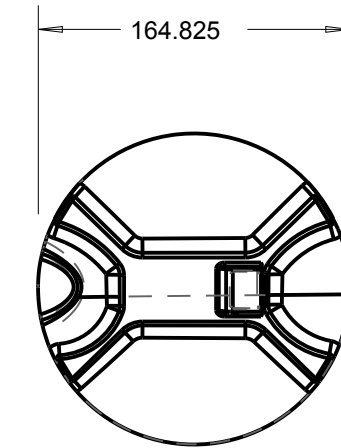
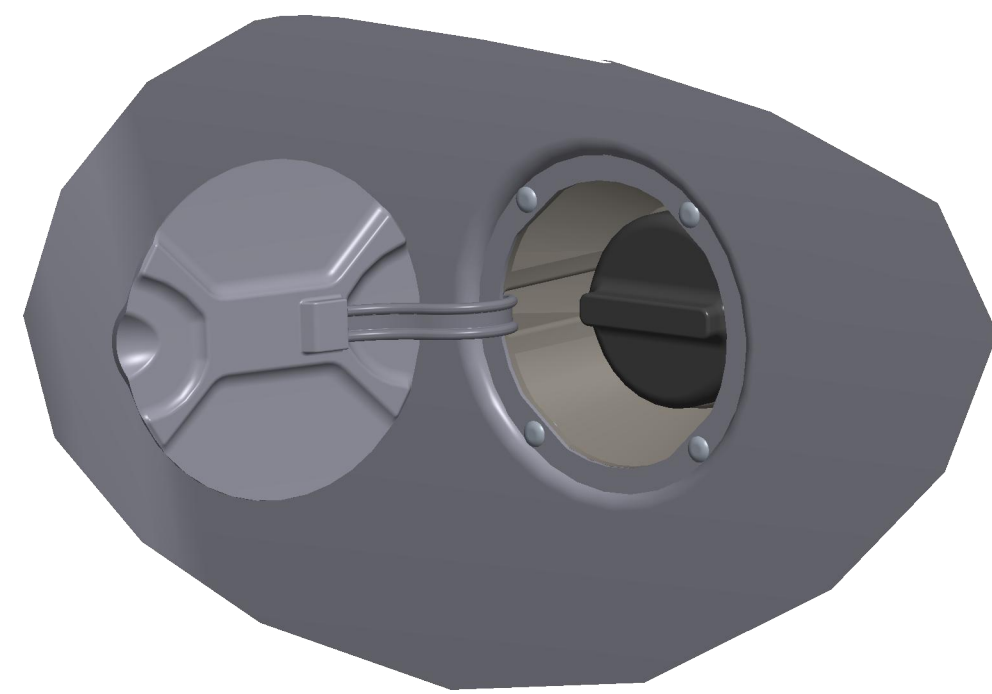


PARTS LIST		
PART #	PART NAME	QTY.
1	FUEL DOOR	1
2	PIVOT ARM	1
3	GAS CAP	1
4	POCKET	1
5	SIDE PANEL	1
6	RIVET	4
7	PIN	1

ENGINEERING DESIGN METRIC

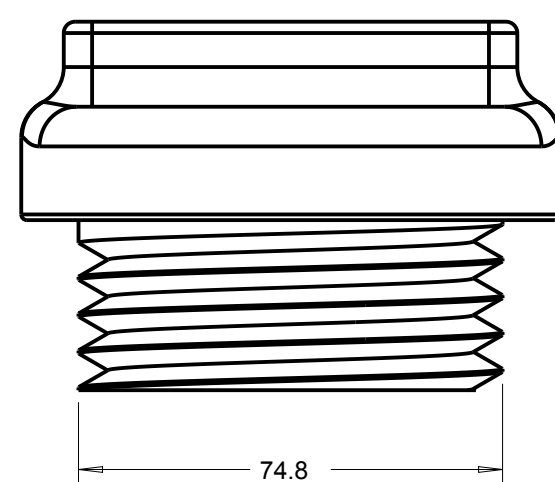
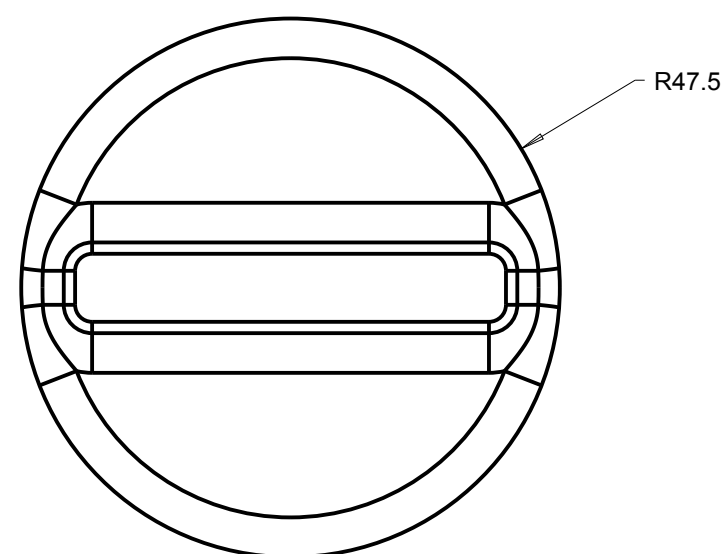


1 FUEL DOOR

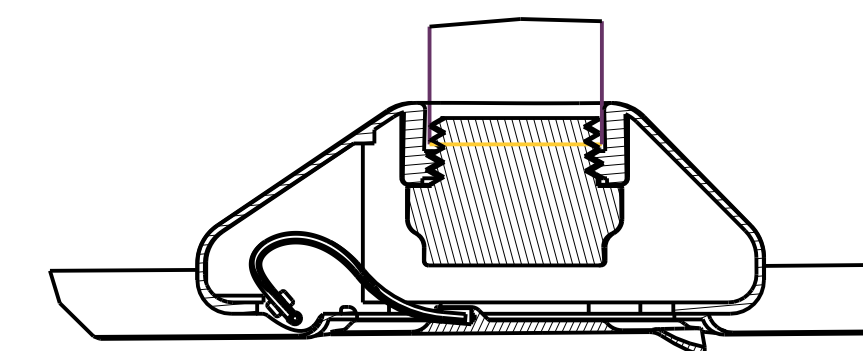
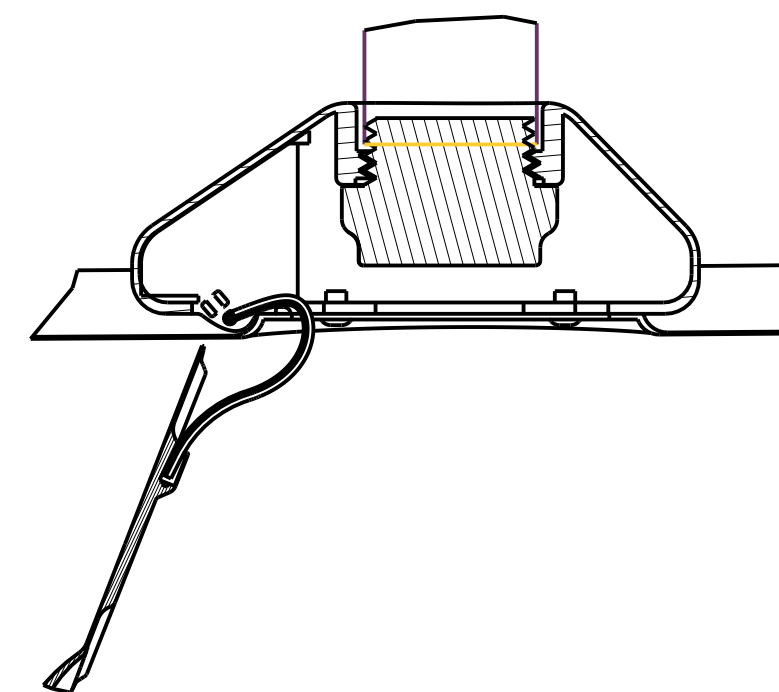
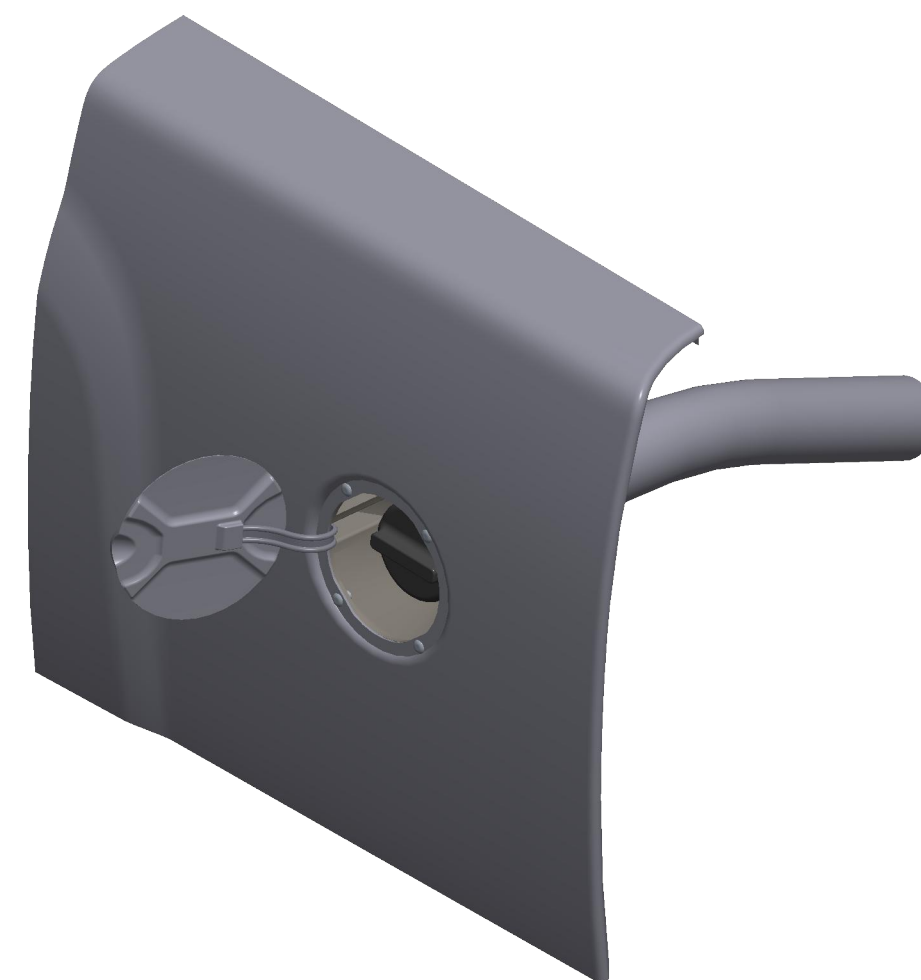
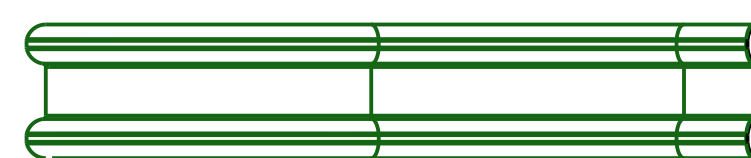
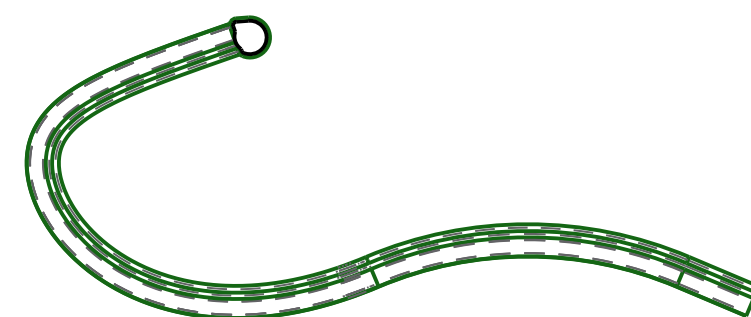


ARM WELDED INTO SLOT

3 FUEL CAP



2 PIVOT ARM



DOOR IS FLUSH WITH PANEL

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